

Declaration and Power of Attorney for Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"PASSIVE COOLING AND ARRESTING DEVICE FOR THE MOLTEN CORE MATERIAL"

The specification of which

- is attached hereto.
- was filed on _____
as Application Serial No. _____
- and was amended on _____ (if applicable)
- was filed as PCT international application
No. PCT/KR2005/000369 on February 7, 2005
and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			<u>Priority Claimed</u>	
<u>10-2004-8767</u> (Number)	<u>Korea</u> (Country)	<u>10/February/2004</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented, pending, abandoned)
---------------------------------	----------------------	---------------------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the

knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

William H. Logsdon	22,132	Russell D. Orkin	25,363	David C. Hanson	23,024
Frederick B. Ziesenhein	19,438	Richard L. Byrne	28,498	Kent E. Baldauf, Sr.	25,826
Barbara E. Johnson	31,198	Paul M. Reznick	33,059	John W. McIlvaine	34,219
Julie W. Meder	36,216	Lester N. Fortney	38,141	Kirk M. Miles	37,891
Randall A. Notzen	36,882	James G. Porcelli	33,757	Kent E. Baldauf, Jr.	36,082
Christian E. Schuster	43,908	Patricia A. Olosky	53,411	Jessica M. Schroth	47,102
Nathan J. Prepelka	43,016	James J. Bosco	51,489	Darrell E. Williams	45,222
Gary F. Matz	45,504	Alex Detschelt	50,261	Philip J. Foret	51,689
J. Matthew Pritchard IV	46,228	Gwen R. Acker Wood	51,027		

Send Correspondence to:

Kent E. Baldauf, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh PA 15219-1818

Direct Telephone calls to: (name and telephone number) Kent E. Baldauf 412-471-8815

Full name of sole or first inventor	SONG, Jin Ho	
Inventor's signature	<u>Jin Ho Song</u>	Date <u>July 24, 2006</u>
Residence	Daejeon, Republic of Korea	
Citizenship	Republic of Korea	
Post Office Address	108-701 Expo Apt., Jeonmin-dong, Yusung-gu, Daejeon 305-761, Republic of Korea	
Full name of second joint inventor, if any	KIM, Hwan Yeol	
Inventor's signature	<u>Hwan Yeol</u>	
Residence	Daejeon, Republic of Korea	
Citizenship	Republic of Korea	
Post Office Address	119-105 Hanbit Apt., Eoeun-dong, Yusung-gu, Daejeon 305-755, Republic of Korea	
Full name of third joint inventor, if any	MIN, Beong Tae	
Inventor's signature	<u>Beong Tae</u>	
Residence	Daejeon, Republic of Korea	
Citizenship	Republic of Korea	
Post Office Address	103-1301 Hanbit Apt., Eoeun-dong, Yusung-gu, Daejeon 305-755, Republic of Korea	
Full name of fourth joint inventor, if any	KIM, Hee Dong	

Application No. Not Yet Assigned
Paper Dated: August 10, 2006
In Reply to USPTO Correspondence of N/A
Attorney Docket No. 1455-062312

Customer No. 28289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Not Yet Assigned
Applicants : Jin Ho SONG et al.
Filed : Concurrently Herewith
Title : PASSIVE COOLING AND ARRESTING DEVICE
FOR MOLTEN CORE MATERIAL
International Application : PCT/KR2005/000369
International Filing Date : 07 February 2005
Priority Date Claimed : 10 February 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

LETTER INDICATING PRACTITIONERS FOR POWER OF ATTORNEY

Sir:

This letter accompanies a Declaration and Power of Attorney document, which provides the power of attorney to more than ten practitioners.

In accordance with 37 CFR§1.32(c)(3), the following practitioners listed in the Declaration and Power of Attorney document are to be recognized by the United States Patent and Trademark Office as being of record in the above-referenced patent application or patent to which the Declaration and Power of Attorney document is directed:

Practitioner Name/Registration Number:

1. Kent E. Baldauf, Sr. 25,826
2. Russell D. Orkin 25,363
3. Richard L. Byrne 28,498
4. Barbara E. Johnson 31,198
5. Julie W. Meder 36,216
6. Kent E. Baldauf, Jr. 36,082
7. Kirk M. Miles 37,891
8. Christian E. Schuster 43,908

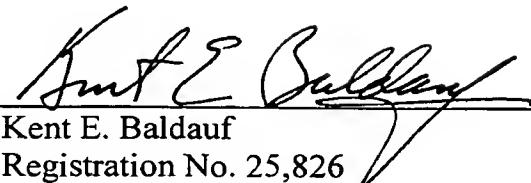
Application No. Not Yet Assigned
Paper Dated: June 29, 2006
In Reply to USPTO Correspondence of N/A
Attorney Docket No. 1455-061884

Customer No. 28289

9. Nathan J. Prepelka 43,016
10. Paul M. Reznick 33,059

Respectfully submitted,

THE WEBB LAW FIRM

By 

Kent E. Baldauf
Registration No. 25,826
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219
Telephone: 412-471-8815
Facsimile: 412-471-4094
E-mail: webblaw@webblaw.com